

# Sulphur River Basin (03) and Cypress Creek Basin (04)

## SULPHUR RIVER BASIN (03)

The Sulphur River Basin lies within 11 northeast Texas counties and drains an area of 3,558 square miles in Texas. The South Sulphur River originates in southeastern Fannin County and flows eastward, joining the Middle Sulphur and North Sulphur Rivers. From this confluence, the Sulphur River flows eastward into Lake Wright Patman. Downstream of Lake Wright Patman, the Sulphur River exits Texas and converges with the Red River in Arkansas. White Oak Bayou and Days Creek are the major tributaries to the Sulphur River.

- 0301    Sulphur River Below Wright Patman Lake - from the Arkansas State Line in Bowie/Cass County to Wright Patman Lake Dam in Bowie/Cass County
- 0302    Wright Patman Lake - from Wright Patman Lake Dam in Bowie/Cass County to a point 1.5 kilometers (0.9 mile) downstream of Bassett Creek in Bowie/Cass County, up to the normal pool elevation of 225 feet (impounds the Sulphur River)
- 0303    Sulphur/South Sulphur River - from a point 1.5 kilometers (0.9 miles) downstream of Bassett Creek in Bowie/Cass County to Cooper Lake Dam in Delta/Hopkins County
- 0304    Days Creek - from the Arkansas State Line in Bowie County to the confluence of Swampoodle Creek and Nix Creek in Bowie County
- 0305    North Sulphur River - from the confluence with the South Sulphur River in Lamar County to a point 6.7 kilometers (4.2 miles) upstream of FM 68 in Fannin County

- 0306<sup>▲</sup>    Upper South Sulphur River - from a point 1.0 kilometers (0.7 mile) upstream of FM 71 in Delta/Hopkins County to SH 78 in Fannin County
- 0307<sup>▲</sup>    Cooper Lake - from Cooper Lake dam in Delta/Hopkins County to a point 1.0 kilometers (0.7 mile) upstream of FM 71 on the South Sulphur River arm in Delta/Hopkins County and 300 meters (275 yards) below the confluence of Barnett Creek on the Middle Sulphur River arm in Delta County, up to a conservation pool elevation of 440 feet (impounds the Middle Sulphur/South Sulphur River)

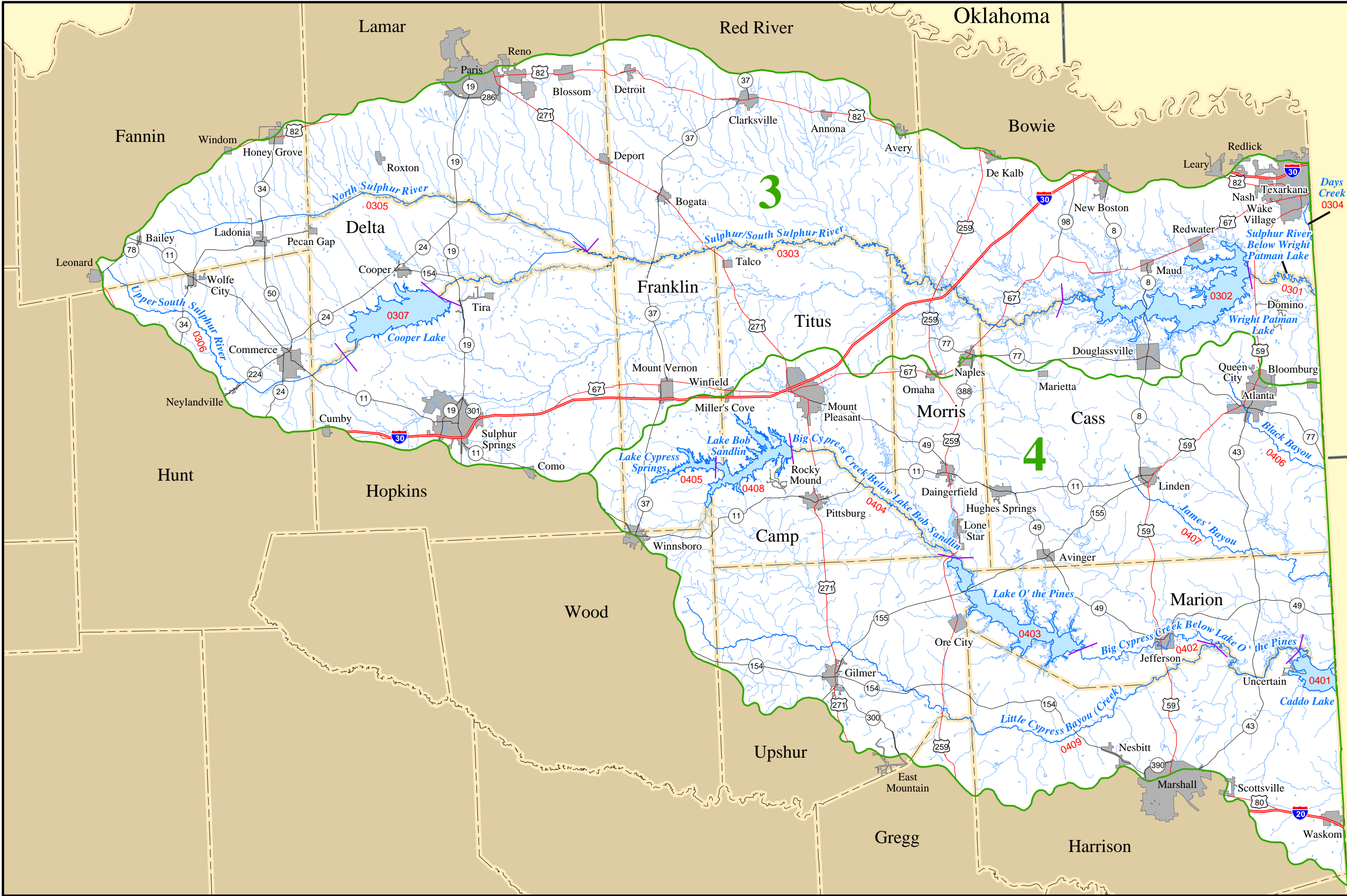
## CYPRESS CREEK BASIN (04)

Located in northeast Texas, Cypress Creek originates in Hopkins County and flows southeast through heavily wooded areas to Caddo Lake on the Texas-Louisiana state line. The total basin drainage area in Texas is 2,812 square miles.

- 0401    Caddo Lake - from the Louisiana State Line in Harrison/Marion County to a point 12.3 kilometers (7.6 miles) downstream of SH 43 in Harrison/Marion County, up to the normal pool elevation of 168.5 feet (impounds Big Cypress Creek)
- 0402    Big Cypress Creek Below Lake O' the Pines - from a point 12.3 kilometers (7.6 miles) downstream of SH 43 in Harrison/Marion County to Ferrell's Bridge Dam in Marion County
- 0403    Lake O' the Pines - from Ferrell's Bridge Dam in Marion County to a point 1.0 kilometer (0.6 mile) downstream of US 259 in Morris/Upshur County, up to the normal pool elevation of 228.5 feet (impounds Big Cypress Creek)

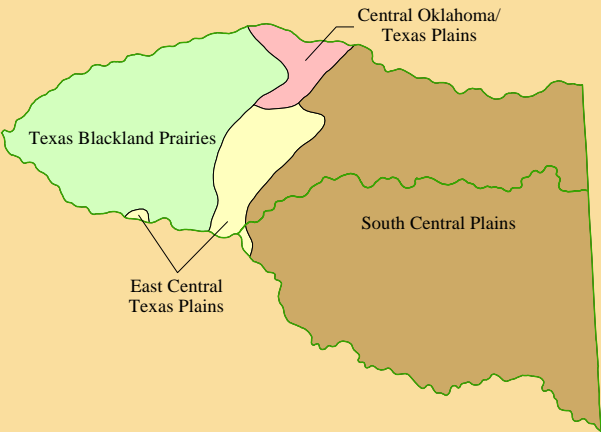
- 0404    Big Cypress Creek Below Lake Bob Sandlin - from a point 1.0 kilometer (0.6 mile) downstream of US 259 in Morris/Upshur County to Fort Sherman Dam in Camp/ Titus County
- 0405    Lake Cypress Springs - from Franklin County Dam in Franklin County up to the normal pool elevation of 378 feet (impounds Big Cypress Creek)
- 0406    Black Bayou - from the Louisiana State Line in Cass County to FM 96 in Cass County
- 0407    James' Bayou - from the Louisiana State Line in Marion County to Club Lake Road northwest of Linden in Cass County
- 0408    Lake Bob Sandlin - from Fort Sherman Dam in Camp/ Titus County to Franklin County Dam in Franklin County, up to the normal pool elevation of 337.5 feet (impounds Big Cypress Creek)
- 0409    Little Cypress Bayou (Creek) - from the confluence with Big Cypress Creek in Harrison County to a point 1.0 kilometer (0.6 mile) upstream of FM 2088 in Wood County

<sup>▲</sup> *This description was amended slightly from the description in the Texas Surface Water Quality Standards to correct an error in a highway designation.*



**Sulphur River and Cypress Creek Basins**

**Level III Ecoregions:**



**Legend**

- Interstate Highway
- U.S. Highway
- State Highway
- Classified Segment Number
- Classified Stream Segment
- Minor Stream
- Reservoir, Bay, Estuary
- Segment Boundary
- Basin Boundary
- City Boundary
- County Boundary

Note: All features except county lines and some city boundaries are clipped to the extent of the watershed.

Source: The county boundaries and major streams were acquired from the U.S. Census Bureau and are part of the 1992 TIGER/Line dataset (1:100,000). The minor streams are based on the Environmental Protection Agency's River Reach File Version 3.0 Alpha Release (RF3-Alpha) completed in 1998 at a scale of 1:100,000. The river basins are derived from 1974 Hydrologic Unit Map of Texas (1:500,000) and were digitized by the U.S. Geological Survey in 1990. The classified stream segment names, numbers, and boundaries are defined in Title 30, Chapter 307 of the Texas Administrative Code (TAC) and were revised by the Texas Commission on Environmental Quality in 2000. The highway data are based on enhanced U.S. Census Bureau 1990 TIGER/Line data (1:100,000) published in 1992 by Geographic Data Technology (GDT), Inc. The cities were derived from U.S. Census Bureau 1998 TIGER/Line data (1:100,000).



Scale 1:565,000

Projection: Texas Statewide Mapping System (TSMS)



This map was generated by the Information Resources Division of the Texas Commission on Environmental Quality. No claims are made to the accuracy or completeness of the data or to its suitability for a particular use. For more information concerning this map, contact the Information Resources Division at (512) 239-0800.

